

Form PTO-1449 (Modified) INFORMATION DISCLOSURE CITATION IN AN APPLICATION	Application No.	10/076,685
	Filing Date	February 14, 2002
	First Named Inventor	Champion, et al.
	Group Art Unit	2185
	Examiner Name	TBD
Sheet 1 of 2	Attorney Docket No.	72705

U.S. PATENT DOCUMENTS									
EXAMINER INITIALS*	CITE NO.	COPY NOT ENCLOSED PER 37 CFR § 1.98(d)	U.S. PATENT DOCUMENT		NAME OF INVENTOR OR APPLICANT	DATE OF ISSUANCE OR PUBLICATION (MM-DD-YYYY)	CLASS	SUB CLASS	FILING DATE (if appropriate)
			PATENT, PUB., OR APP. NO.	KIND CODE (if known)					
/HN/	AA		09/907,852		Champion, et al.	 			07/17/01
	AB		09/907,854		Champion, et al.	 			07/17/01
	AC		09/908,295		Champion, et al.	 			07/17/01
	AD		09/908,301 ✓		Champion, et al.	 			07/17/01
	AE		10/051,538		Champion	 			01/16/02
	AF		10/051,541		Champion	 			01/16/02
	AG		10/051,680		Champion	 			01/16/02
	AH		10/052,074		Champion	 			01/16/02
	AI		10/076,832		Champion, et al.	 			02/14/02
↓	AJ		10/076,942		Champion, et al.	 			02/14/02
/HN/	AK		10/076,943		Champion, et al.	 			02/14/02

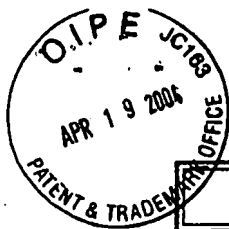
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EXAMINER INITIALS*	CITE NO.	COPY NOT ENCLOSED PER 37 CFR § 1.98(d)	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
/HN/	AL		<i>SMPTE Standard for Television 1920 x 1080 Scanning and Analog and Parallel Digital Interfaces for Multiple Picture Rates</i> ; SMPTE 274-1998; Copyright 1998; pp. 1-24; Revision of ANSI/SMPTE 274M-1995; The Society of Motion Picture and Television Engineers; White Plains, New York
/HN/	AM		BLOOM, D.M.; <i>The Grating Light Valve: revolutionizing display technology</i> ; pp. 1-10; Silicon Light Machines (formerly Echelle, Inc.)

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Sheet 2 of 2	Attorney Docket No.	72705

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EXAMINER INITIALS*	CITE NO.	COPY NOT ENCLOSED PER 37 CFR § 1.98(d)	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
/HN/	AN		CORRIGAN, R.W., et al.; <i>An Alternative Architecture for High Performance Display</i> ; Presented at the 141 st SMPTE Technical Conference and Exhibition; November 20, 1999, New York, New York; pp. 1-5; Silicon Machines, Sunnyvale, CA
/HN/	AO		HEARN, D., et al.; <i>Computer Graphics C Version</i> [2d Ed.]; pp. 53-56; Prentice Hall, Upper Saddle River, New Jersey
/HN/	AP		McCARRON, D., et al.; <i>Accelerating PC Graphics, Emerging Technologies Edition, Market Strategy and Forecast Report</i> ; 1995; pp. 2-49 through 2-93, 2-159 (labeled as pp. 1-46); Mercury Research


Examiner Signature	/Hau Nguyen/	Date Considered	07/31/2007
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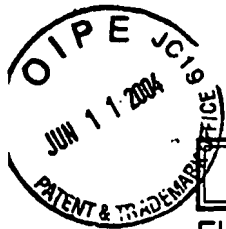
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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
Stylesheet Version v18.0

Title of Invention	Checkerboard buffer using two-dimensional buffer pages						
Application Number: 10/076685							
Confirmation Number: 1721							
First Named Applicant: Mark Champion							
Attorney Docket Number: 72705							
Art Unit: 2676							
Examiner: Dalip K. Singh							
Search string: (4449199 or 5195182).pn.							
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US Patent Documents							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
/HN	1	4449199	1984-05-15	Daigle			
/HN	2	5195182	1993-03-16	Sasson			
Signature							
Examiner Name				Date			
/Hau Nguyen/				07/31/2007			



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
 Stylesheet Version v18.0

Title of Invention	Checkerboard buffer using two-dimensional buffer pages
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Application Number: 10/076685
 Confirmation Number: 1721
 First Named Applicant: Mark Champion
 Attorney Docket Number: 72705
 Art Unit: 2676
 Examiner: Dalip K. Singh
 Search string: (5831926 or 6023745 or 6282603 or 6519673 or 6665749).pn.



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US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
/HN/	1	5831926	1998-11-03	Norris et al.			
/HN/	2	6023745	2000-02-08	Lu			
/HN/	3	6282603	2001-08-28	Rao			
/HN/	4	6519673	2003-02-11	Chudnovsky			
/HN/	5	6665749	2003-12-16	Ansari			

Signature

Examiner Name	Date
/Hau Nguyen/	07/31/2007

2-23-08

ELECTRONIC INFORMATION DISCLOSURE STATEMENT
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Electronic Version v18

Stylesheet Version v18.0

**Title of
Invention**

**CHECKERBOARD BUFFER USING TWO DIMENSIONAL
BUFFER PAGES**

Application Number : 10/076685 

Confirmation Number: 1721

First Named Applicant: Mark Champion

Attorney Docket Number: 72705(7114)

Art Unit: 2676

Examiner: Dalip K. Singh

Search string: (4189767 or 5268682 or 5668568 or 5835952 or 6018354 or 6150679 or 6480428 or 6724396 or 20040233206 or 20040246258 or 20050024368).pn

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
/HN/	1	4189767	1980-12-19	Ahuja			
	2	5268682	1993-12-07	Yang, et al			
	3	5668568	1997-09-16	Holloman			
	4	5835952	1998-11-10	Yamauchi			
	5	6018354	2000-01-25	Jones, et al			
	6	6150679	2000-11-21	Reynolds			
V	7	6480428	2002-11-12	Zheng			
/HN/	8	6724396	2004-04-20	Emmot, et al			

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
/HN/	1	20040233206	2004-11-25	Champion			
/HN/	2	20040246258	2004-12-09	Champion			
/HN/	3	20050024368	2005-02-03	Champion			

Signature

Examiner Name

Date

/Hau Nguyen/


07/31/2007

6-28-05

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	CHECKERBOARD BUFFER USING TWO DIMENSIONAL BUFFER PAGES						
Application Number :	10/076685						
Confirmation Number:	1721						
First Named Applicant:	Mark Champion						
Attorney Docket Number:	72705.7114						
Art Unit:	2676						
Examiner:	Dalip K. Singh						
Search string:	(6157396 or 6340994 or 6456339 or 6456340 or 6724948 or 20050057572 or 20050104890).pn						
 US Patent Documents							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
/HN/	1	6157396	2000-12-05	Margulis, et al.	_____		
/HN/	2	6340994	2002-01-22	Margulis, et al.	_____		
/HN/	3	6456339	2002-09-24	Surati, et al.	_____		
/HN/	4	6456340	2002-09-24	Margulis	_____		
/HN/	5	6724948	2004-04-20	Lippincott	_____		
 US Published Applications							
Note: Applicant is not required to submit a paper copy of cited US Published Applications							
init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
/HN/	1	20050057572	2005-03-17	Champion	_____		
/HN/	2	20050104890	2005-05-19	Champion	_____		
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Examiner Name				Date			
/Hau Nguyen/				07/31/2007			



PTO/SB/08A (08-03)

Approved for use through 07/31/2003. OMB 0651-0031
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Substitute for form 1449A/PTO				Complete if Known	
				Application Number	10/078,885
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	2/14/2002
				First Named Inventor	Champion, Mark
				Art Unit	2676
				Examiner Name	Singh
Sheet	1	of	1	Attorney Docket Number	72705

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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known) US-			

FOREIGN PATENT DOCUMENTS							
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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)					

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Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/HN/		Lieberman, David; <i>Sony champions MEMS display technology</i> , EE Times, July 14, 2000, http://www.eetimes.com/story/OEG20000714S004	
<div style="border: 1px solid black; padding: 10px; width: fit-content; margin: auto;"> <p style="font-size: 24px; margin: 0;">RECEIVED</p> <p style="font-size: 18px; margin: 0;">FEB 19 2004</p> <p style="font-size: 16px; margin: 0;">Technology Center 2600</p> </div>			

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10076685	
	Filing Date		2002-02-14	
	First Named Inventor	Champion, Mark		
	Art Unit	2628		
	Examiner Name	Singh, Dalip K.		
	Attorney Docket Number	72705/7114		

U.S.PATENTS							Remove	
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear		
/HN/	1	6002810		1999-12-14	Wakisawa, et al.			
/HN/	2	6281873		2001-08-28	Oakley			
/HN/	3	6674484		2004-01-06	Boland, et al.			
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10076685
Filing Date	2002-02-14
First Named Inventor	Champion, Mark
Art Unit	2628
Examiner Name	Singh, Dalip K.
Attorney Docket Number	72705/7114

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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
 Stylesheet Version v18.0

Title of Invention	CHECKERBOARD BUFFER USING TWO-DIMENSIONAL BUFFER PAGES
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Application Number: 10/076685
 Confirmation Number: 1721
 First Named Applicant: Mark Champion
 Attorney Docket Number: 72705(7114)
 Art Unit: 2676
 Examiner: Dalip K. Singh
 Search string: (5142276 or 5933154 or 6111992 or 6331854 or 20020109699 or 20020110030 or 20020149596 or 20030151609 or 20030058368).pn.



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US Patent Documents

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init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
HN	1	5142276	1992-08-25	Moffat, Guy			
HN	2	5933154	1999-08-03	Howard, et al			
HN	3	6111992	2000-08-29	Likhterov, et al			
HN	4	6331854	2001-12-18	Rogers, et al			

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
HN	1	20020109699	2002-08-15	Champion			
HN	2	20020110030	2002-08-15	Champion			
HN	3	20020149596	2002-10-17	Champion			
HN	4	20030151609	2002-08-14	Champion			
HN	5	20030058368	2003-03-27	Champion			

Signature

Examiner Name	Date



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
Stylesheet Version v18.0

Title of
Invention

CHECKERBOARD BUFFER USING TWO-DIMENSIONAL
BUFFER PAGES

Application Number: 10/076685
 Confirmation Number: 1721
 First Named Applicant: Mark Champion
 Attorney Docket Number: 72705
 Art Unit: 2676
 Examiner: Dalip K. Singh
 Search string: (5303341 or 5479605 or 5559953 or 5561777
 or 5579473 or 5606650 or 5619471 or 5633726
 or 5781201 or 5794016 or 5798843 or 5815167
 or 5815169 or 5924111 or 6005592 or 6031638
 or 6177922 or 6226709 or 6259459 or 6278645
 or 6301649 or 6347344 or 6417867 or 6496192
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US Patent Documents

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HM	1	5303341	1994-04-12	Rivershin			
	2	5479605	1995-12-26	Saitoh			
	3	5559953	1996-09-24	Seller et al.			
	4	5561777	1996-10-01	Kao et al.			
	5	5579473	1996-11-26	Schlapp et al.			
	6	5606650	1997-02-25	Kelley et al.			
	7	5619471	1997-04-08	Nunziata et al.			
	8	5633726	1997-05-27	Timmermans			
	9	5781201	1998-07-14	McCormack et al.			
	10	5794016	1998-08-11	Kelleher			
	11	5798843	1998-08-25	Yamamoto et al.			
	12	5815167	1998-09-27	Muthal et al.			

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HN	13	5815169	1998-09-29	Oda
	14	5924111	1999-07-13	Huang et al.
	15	6005592	1999-12-21	Koizumi et al.
	16	6031638	2000-02-29	Rao et al.
	17	6177922	2001-01-23	Schiefer et al.
	18	6226709	2001-05-01	Goodwin et al.
	19	6259459	2001-07-10	Middleton
	20	6278645	2001-08-21	Buckelew et al.
	21	6301649	2001-10-09	Takasugi
	22	6347344	2002-02-02	Baker et al.
	23	6417867	2002-07-09	Hallberg
	24	6496192	2002-12-17	Shreesha et al.
	25	6549207	2003-04-15	Matsumoto
V	26	6567531	2003-05-20	Kondo et al.
HN	27	6587112	2003-07-01	Goelzenleuchter et al.

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	1	20020109692	2002-08-15	Champion			
	2	20020109693	2002-08-15	Champion et al.			
	3	20020130876	2002-09-19	Champion			

Signature

Examiner Name	Date
<i>Hau Nguyen</i>	<i>7-31-07</i>